



## 6<sup>TH</sup> CNS International **Steam Generator Conference**

November 8-11, 2009  
Hilton Toronto  
Toronto, Ontario, Canada

### ***Call for Papers***

This is a Call for Abstracts for the 6<sup>th</sup> International Steam Generator Conference to be held in Toronto, Canada, November 8-11, 2009 at the Hilton Toronto.

#### ***Objective***

The conference objective is to explore the current condition of existing steam generation equipment, with emphasis on solutions for improving performance and service-life for existing equipment and the application of this knowledge to the next generation of replacement and new-build steam generators. Heat exchangers, condensers and balance-of-plant technology for nuclear power generation will also be discussed.

#### ***Of Interest to Whom***

The conference will be of interest to those involved in the operation, maintenance, inspection, repair, replacement, life assessment, manufacture, design or research of steam generators and associated systems; also of heat exchangers, condensers and balance-of-plant equipment in nuclear power generation applications.

#### ***Invitation to Submit***

Papers are invited discussing nuclear steam generators, heat exchangers, and condensers in the following general subject areas:

- Inspection Advancements
- Degradation Root-Cause
- Condition Assessment
- Fitness for Service
- Maintenance, Repairs, Upgrades
- Vibration, Fretting, Fatigue
- Fouling and Cleaning
- Materials and Corrosion
- Chemistry Control
- Thermalhydraulic Performance
- Life Management Strategies

#### ***Submission of Abstracts***

Abstracts of 300 to 400 words should be submitted by **June 19, 2009** through the conference web-site at:

**[www.cns-snc.ca](http://www.cns-snc.ca)**

The Technical Committee will referee the submitted abstracts and select the papers to be presented at the conference. Authors will be notified of selection by June 30, 2009. Final papers will be required by August 31, 2009.

The Technical Committee may also select papers it deems worthy of display within the conference's very popular Poster Session. Authors should identify abstracts they wish to have considered specifically for the conference Poster Session.

#### ***Schedule***

Submission of paper abstracts: . . . . . June 19, 2009  
Acceptance/author notification: . . . . . June 30, 2009  
Preliminary program/registration info: . . . . . June 30, 2009  
Submission of papers: . . . . . August 31, 2009  
Conference: . . . . . November 8-11, 2009

#### ***Conference Organizers***

Conference General Chair: . . . . . John Roberts, Bruce Power  
(Actively retired)

Plenary Chair: . . . . . Blair Fraser, B&W Canada

Technical Program Chair: . . . . . Graham MacDonald, GE Hitachi

Executive Chair: . . . . . Bill Schneider, B&W Canada





# 6<sup>TH</sup> CNS International Steam Generator Conference

The 6<sup>th</sup> CNS International Steam Generator Conference, which is sponsored and organized by the Canadian Nuclear Society, Design & Materials Division, will follow in the tradition of the five predecessor Toronto Conferences of 1990, 1994, 1998, 2002 and 2006.

This conference provides a wide ranging forum on nuclear steam generator technology from degradation root-cause assessment to life-cycle management to inspection and maintenance as well as functional and structural performance characteristics; it does not focus on equipment architecture or design. The 6<sup>th</sup> conference has again adopted the theme:

## ***“Management of Real-Life Equipment Conditions & Solutions for the Future”***

This theme is particularly appropriate given the current renewed focus on the long-term reliability of Alloy 800 steam generator tubing material; and on the life-cycle-management measures necessary to enhance that reliability given the lessons-learned from recent and ongoing operating experience.

### ***The Logo***

Our straight-sided logo has been the logo for this conference from the beginning. As in all of that time no-one has ever guessed that it was supposed to represent a steam generator, it has been modified to the more obvious “light-bulb shape”.

### ***The Canadian Nuclear Society***

The Canadian Nuclear Society (CNS), is a technical society dedicated to the exchange of information on all aspects of nuclear science and technology which supports conferences, courses and specialty programs. For membership contact Ms. Rouben (see Conference Registrar).

### ***Conference Registration***

For on-line registration, or to obtain a copy of the registration form for faxing or mailing, visit:

**[www.cns-snc.ca](http://www.cns-snc.ca)**

Fees for registration are as follows  
(all in CDN \$ and inclusive of 5% GST):

	<b>By October 9, 2009</b>	<b>After October 9, 2009</b>
CNS Members	\$650	\$750
Non-members	\$750	\$850
One-day	\$350	\$400
Students	\$100	\$150
CNS Retirees	\$200	\$250

### ***Conference Information***

**[www.cns-snc.ca](http://www.cns-snc.ca)**

#### ***Conference Registrar***

**Ms. Denise Rouben**  
*CNS Office*

480 University Ave, Suite 200  
Toronto, Ontario M5G 1V2

Ph: 416-977-7620

Fax: 416-977-8131

e-mail: [cns-snc@on.aibn.com](mailto:cns-snc@on.aibn.com)

#### ***Event Administrator***

**Elizabeth Muckle-Jeffs**  
*The Professional Edge*

1027 Pembroke Street East, Suite 200  
Pembroke, Ontario K8A 3M4

Ph: 800-868-8776 or 613-732-7068

Fax: 613-732-3386

e-mail: [Elizabeth@theprofessionaledge.com](mailto:Elizabeth@theprofessionaledge.com)

### ***Hotel Reservation***

The official conference hotel is:

#### **Hilton Toronto**

145 Richmond Street West

Toronto, ON M5H 2L2

Phone: 416-869-3456

A block of rooms has been arranged for Conference participants at the Hilton Toronto at the special rate of \$209/night single or double occupancy, plus applicable taxes. Reservations must be made directly with the Hilton Toronto by calling 1-800-267-2281 or 416-869-3456. To get the preferred rate, be sure to mention booking code NUCB09.

For on-line reservations, please visit the conference web-site:

**[www.cns-snc.ca](http://www.cns-snc.ca)**